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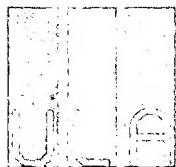
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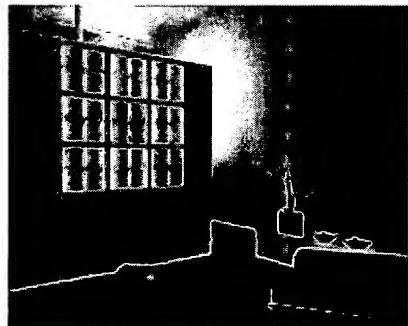
universal lighting audio

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Mood-Light Objects are the new dimension in lighting design and lifestyle.

What at first glance appear to be conventional bowls and wine chillers, Mood-Light Objects quite literally come alive with colour.

Utilising LED technology, Mood-Light Objects are more than functional, they become art pieces or room features of virtually any colour. With the use of LED's there are none of the heat or lamp life problems and the objects also have built-in rechargeable batteries too.

[Read more...](#) Moodlight: Mood-Light

Welcome to a new dimension in lighting design and lifestyle.

Create your own flow of light energy and color changing effects. Ultra-bright light emitting diodes and changing intensity mix unlimited colors. Pre-programmed sequences evoke emotions and a sense of excitement. Active light functions enhance your moods and create visions.

A virtual sensation - the **Mood Light**

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AVR: [LEDion Colour Changing LED Panels](#)

AVR LEDION colour tools



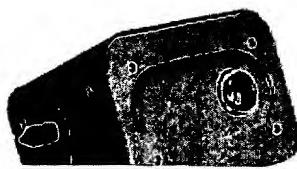
The colour tool that combines mood and movement

The AVR LEDION colour changing light panel offers unrivalled mood generation as part of a leisure, retail or business environment, through subtle colour and intensity changes and movement through fades, chases and matrixes.

Consisting of an extremely slim 44mm square panels of either 300mm or 600mm, LEDion produces a diverse range of colours and shades from its state-of-the-art LED light source.

The LEDion colour changing light panel has been configured to offer total creative flexibility for professional lighting designers and specifiers.

The super-bright LED's used in the LEDion offer maintenance free operation, and because LED's generate virtually no heat, LEDion units can be generously employed in public areas where traditional light sources are unsuited or prohibited.

[Read more...](#)
AVR: [AVR CMH150 Colour Changer](#)


When high output, directional colour changing is required, the CMH150 dramatically

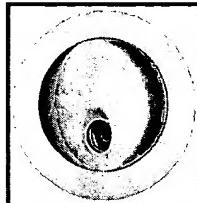


increases the range of potential applications for the AVR colour changing. Ideal for retail applications and higher ambient light situations.

The lens produces a soft edge circular beam with a wide coverage, beam angle being approximately 60°, and the unit is cooled via a quiet high efficiency input fan.

[Read more...](#)  

AVR: [**AVR ColorMaster Range**](#)



Utilising well established MR16 12V 50W lamps, the CM50 ColorMaster range from **AVR** adds the choice of colour on command.



With six built-in colours, **ColorMaster** allows colour change to be made remotely and at will.

The CM50 ColorMaster range, in conjunction with the CMD16 Drive unit and a remote controller is a powerful tool - more than change colour, the CM50 Range ColorMaster fittings **paint with light**. The dynamic use of colour evokes change of mood, setting and theme, while the compact, and aesthetic finish of ColorMaster fittings are truly discrete.

Both flush and surface mount models are available. Standard finishes are white and black, other colours to order

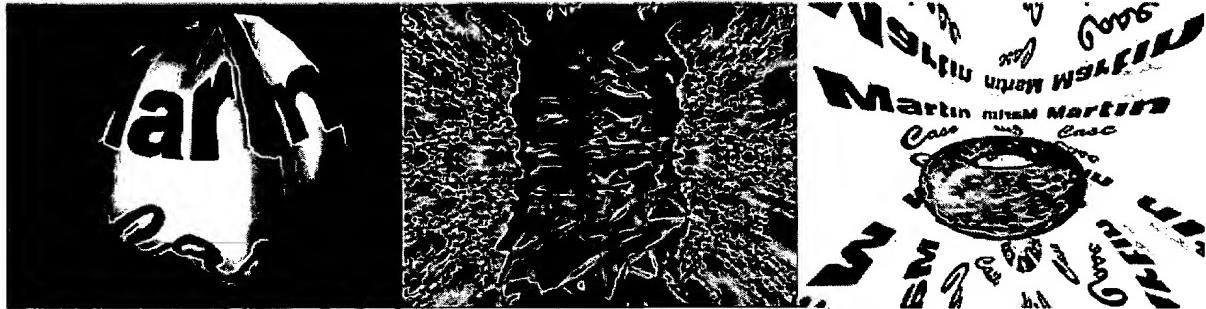
[Read more...](#)  

Stage & Studio Productions



EQUIPMENT NEWS October - December 2002

Martin Eureka 3D



Eureka 3D is a real time sound modeller that creates sound generated images. The Eureka 3D system is designed to add realtime video effects to a video wall, projection screen or video-monitor. All the functions are controlled by DMX-512 (32 channels). The sound-input is used to deform the 3D objects in realtime.

The Eureka 3D system behaves like a DMX-fixture with 32 channels:

- FADERS for luminance of video output, SOUND and LIGHT for 3D objects.
- PAN/TILT and ZOOM functions for the 3D camera position.
- GOBOS (Windows bitmaps BMP or Video IN) for backgrounds and mappings for 3D objects.
- RGB channels for the FOG between the background and 3D objects.
- COLOUR video filters changed by music or manual.
- 3D objects (Logos, faces, cylinders, cones, bottles,...) deformed by music.
- 2D and 3D texts can be "LIVE" added.

For the first time video-animation/logo-projections can be controlled by DMX-512. For the user it's just another DMX-fixture.

Applications include:

Product presentations: The LD can now project logos, pictures on video with the light controller, instead of using expensive gobos with fixtures.

TV-productions: Can use the colour filter effects, 3D objects for backgrounds.

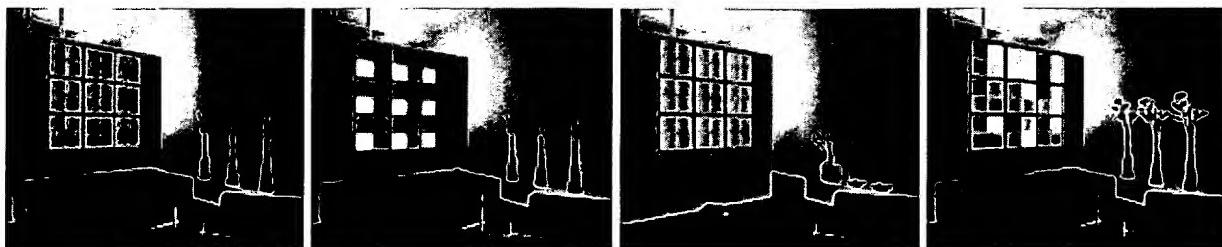
Events: Sponsor logos, video effects, live video and lights can be mixed together from one showlight controller.

Discos: Video animations, special effects can be programmed together with the lights for a perfect synchronised lightshow.

www.caseconsole.com/eureka3d/eureka3d.htm

Australian Distributor: Show Technology www.showtech.com.au

Mood Light from ULA



Each Mood-Light is 500mm x 500mm slim line panel. Ideal for decorative wall mounting or as an interactive work of art.

Create your own flow of light energy and colour changing effects. Ultra-bright light emitting diodes and changing intensity mix unlimited colours. Pre-programmed sequences evoke emotions and a sense of excitement. Active light functions enhance your moods and create visions.

Colour Range: millions of additive RGB colors with variable intensity

Source: ultra bright LED (light emitting diodes)

Source Life: predicted source life 50,000 hours under normal operating conditions

Control: IR Remote Control

Operating Temperature range: -15°C ~ +55°C

Storage Temperature range: -40°C ~ +70°C Power Supply: 90 ~ 240V AC I/P, 5V DC, 4A Output Power

Supply listed UL and CE

AC Power: 2 meters length, detachable for worldwide use, listed UL and CE

DC Power Cord: 2 meters length, listed UL and CE

Operation Voltage: DC 5V

Current Consumption: 3A Max.

Backup Battery: 3V Lithium cell / 2 Years

Testing Condition Temperature: +25°C ~ -2°C Humidity 80% RH +/- 5% as standard testing condition

Dimensions: 50x50x3 cm

www.ula.com.au

Martin's New DAD (DMX Addressing Device)

Simple tool makes DMX addressing a breeze

The new Martin DAD (DMX Addressing Device) is an easy-to-use tool useful in reading and changing the DMX address on any supported lighting fixture.

It is not necessary to configure the device to any specific fixture. The DAD simply recognizes the supported fixture automatically, meaning any installer will be able to use the device without prior instruction.

The DAD is constructed of rugged steel and features an easy-to-read four digit LED control panel, 3-pin and 5-pin locking XLR data output jacks, and rear panel 115/230 volt selection.

The DAD currently supports the following Martin outdoor fixtures:

- Exterior 200
- Exterior 600
- Exterior 600 Compact
- FiberSource CMY 150

www.martin.dk

Australian Distributor: Show Technology www.showtech.com.au

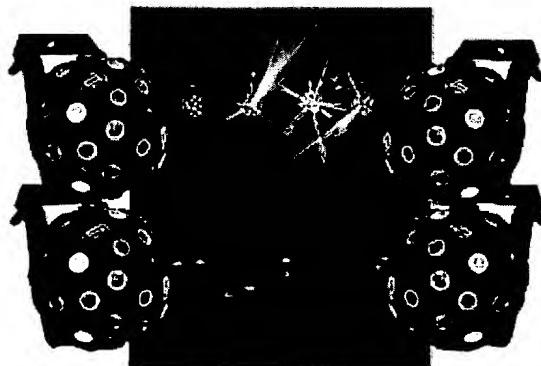


American DJ Color Flash 4

American DJ is providing mobile DJs and club owners with the ability to create a sound-activated light show in a "flash," with its new Color Flash 4, four-head master-slave lighting system. Containing four Color Flash units, three 10' XLR cables and a blackout controller, the Color Flash 4 is an "all-in-one" package that includes everything needed to put on an instant light show.

All a DJ or club owner needs to do with the Color Flash 4 is take the lighting units out of the box and link the four heads together with the XLR cables that are included. The four individual lighting effect heads will then move master-slave in sync with each other to the beat of the music.

With a sum of 32 rich multi-coloured lenses per head, the



Color Flash 4 system creates a total of 112 beams.

Each of the four heads includes a fan-cooled, ultra-bright 300-watt, 120V LL-64514 lamp that has an easy access replacement door for speedy bulb change. The Color Flash 4 also includes a convenient circuit breaker protection system, which means there is no need to change fuses. A durable hanging bracket that is included for trouble-free installation.

www.americandi.com

Australian Distributor: Lightounds www.lightsounds.com.au

CDA'S Xmas Special - Buy 4 Lightscans and receive a DMX Master Controller for free!

Buy four Lightscans and receive a DMX Master Controller for free. LightScan 250H Specifications:

ELC 250w 24v Lamp

14 colours + White (inc. 2 bi-colours)

14 gobos + open

gobo projected image: 2.15m diameter @ 10m

shutter for blackout & strobe

0-100% linear electronic dimmer

12.5° beam angle

mirror movement: Pan 180° Tilt 100°

control via. 6 channels of DMX512 (Colour / Gobo / strobe / Pan / Tilt / Dimmer)

stand alone audio function with master slave linking

composite plastic housing

dimensions: L 560mm x W 270mm x H 200mm ex. bracket

weight: 9.8 kgs

DMX Master Specifications:

192 DMX channels

30 banks of 8 programmable scenes

8 output faders

built-in microphone

midi interface

programmable chaser

fade time control

dimensions: L 485mm x W 135mm x H 70mm

weight: 3 kgs

LightScan 250H RRP \$699.00 INC GST Supplied w/Lamp

For further details and / or a demonstration contact Stacey Baxter on (03) 9467 8666

Australian Distributor: Coemar De Sisti Australia www.cdaust.com.au

DROPLET Automated Moving LED Luminaire

The droplet is an entirely new concept in lighting technology and lighting application. It's an automated moving LED luminaire utilizing the latest high power LED technology in the most compact design yet seen in architectural, display and entertainment lighting.

Designers Xilver claim the Droplet is the smallest and first moving LED luminaire with accurate 16 bit 360° pan and 260° tilt movement. It also has fully adjustable pan & tilt speed. The LED light source comparable to a 50-Watts halogen reflector bulb and has an expected lifetime of 100.000 hours.

It can produce virtually any colour you want very simple via HSI (Hue, Saturation and Intensity) colour mixing. Creates 16 million colours shades. It is possible to either produce fluent or lightning fast colour changes. The unique colour combining system produces a homogeneous coloured beam with no multi-coloured shadows.

Produces no infrared or UV radiation, which makes the Droplet extremely suitable for lighting vulnerable objects such as art and perishable goods.

Features

Controlled by DMX 512 on 11 channels (7 channels in reduced mode).

Full control of frequency and duration of the strobe.



0-100% fluent dimming.

Size Dia. x h: Ø 130 mm x 185 mm (Ø 5.11 in. x 7.25 in.).

The Droplet only weighs 1.5 kg (3.3 lbs).

Coated in any colour it can be integrated in virtually every environment.

Virtually silent because no fans used.

The Droplet can be mounted in any position you like.

Highly energy efficient with a maximum power consumption of only 35 Watts. The Droplet operates on a mains voltage ranging from 90-240 VAC, 50-60Hz.

The Droplet has a variable extension shaft with a maximum length of 35 cm (optional) that enables you to be even more creative in your lighting design.

Standard Included

10°, 18° and 30° lenses

Installation and instruction manual

1-year warranty program

Mounting plate

4 Rubber feet

Silver (RAL 9006), black (9005) or white (9003) housing

Optional

10°, 18° and 30° frost lenses

15 cm, 25 cm and 35 cm extension shafts

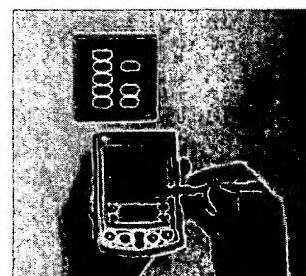
Custom RAL colors

DMX cables and connector

Power cable and connector

Droplet DMX Personality Setting

www.xilver.nl



iCANpalm from iLight offers simple programming interface

The iCAN range from iLight Ltd (the architectural lighting arm of Zero88) has a new user interface and programming tool to complement its powerful and easy-to-use iCANsoft software. iCANpalm is designed for use with a Palm Pilot and allows control of each area of an iCAN system via the control panel infra-red receiver.

iCANpalm can be used for programming scenes, fade times, naming scenes and channels and setting channel load types. It's also an ideal user interface for scene selection.

The product is aimed at those who need a quick method of system programming without resorting to a PC. The functionality is enough to allow serious scene programming with portability and ease of use.

www.ilight.co.uk

ShowCAD to offer 'Artist Light'

ShowCAD is marketing an entry-level, cut-down version of its Artist package with 150 DMX channel outputs. An auto demo, programming tutorials and a 30-day trial version of Artist can all be downloaded at the company's website (address below). The new version, ShowCAD Light, is competitively priced and ShowCAD expects it to be a very popular system.

The full Artist package is a multi-role system, not only designed to be used in nightclubs and discotheques, but in any situation where lighting and show control is required. Artist is the successor to the popular ShowCAD systems installed in hundreds of venues worldwide, but with additional features. The programme controls up to 5000+ DMX channels porting to USB interfaces, and implements MIDI, MIDI Show Control, RS 232, SMPTE, Real Time Coding, Digital and Analogue input/output protocols. Artist software features tools such as personality templates for intelligent lighting, wizards, multiple insert of fixtures to a grid interface, blind and live programming, multi-media interfacing, and more. Some of its' later features are pattern generators for intelligent lighting, remote radio control and interfacing to touchscreens.

Under development is ShowRobot - an automatic scene creator, and this is to be closely followed by ShowPilot - an automatic show creator. For user information, the ShowCAD web site fully lists work currently being undertaken on the software. The list of Artist features is ever expanding and ShowCAD as a company maintain their ability to add features on request.

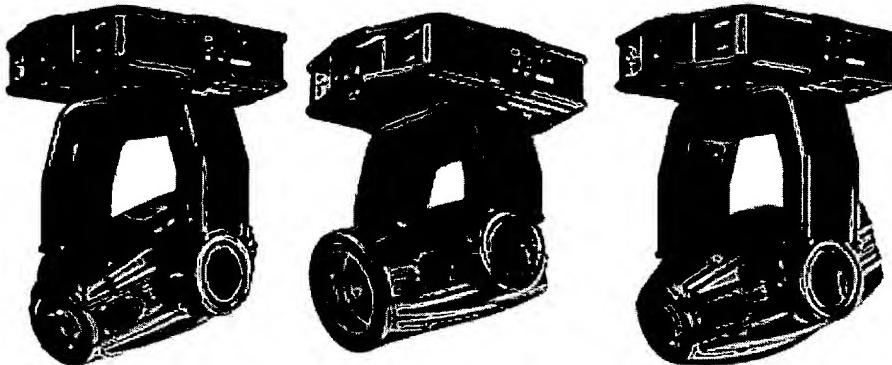
The system attracted considerable interest at the PLASA Show and more recently at LDI, where a number of

sales were made. Artist systems have now been installed into a number of diverse venues around the world, principally nightclubs, including Fabric in London, Rehab in Leeds and a number of other venues including the world's largest club - Manumission in Ibiza. It is also operating shows in shopping malls, in theatre, architectural, conference, educational and AV installations, including controlling city centre Christmas trees in the USA! In the UK, Artist has recently been installed into about a dozen Luminar Chicago Rock cafes, with more to come.

www.showcad.com

Australian Distributor: Coemar De Sisti Australia www.cdaust.com.au

Coemar FLEX series



Coemar's lab in Italy has developed three fixtures that they believe will set new standards in our industry. Coemar did some pre testing in the market already and the feed back was nothing less than great, they claim. Coemar also claim that these powerful units have more light output and more features than any moving head on the market. Coemar's brains and creators behind the FLEX also came up with 3 new patents (pending) and some of the features include:

1. Built in Barn Doors in our iWash Flex light, enabling real shapes in a wash light (Patent Pending)
2. Adjustable light output minimizing the lumens differences between the white beam and a colored beam - we call it 'Best Color System' (Patent Pending)
3. Adjustable power from 1200W to 2K for multi task requirements (Patent Pending). This means three things:

A. It has the lowest power consumption in its class, thus saving the client a lot of money (actually the 2K FLEX units have a lower consumption than any 1200 Watt fixtures on the market today - even at 2K consumption level!). This is obtained partly by the adjustable power supply and partly by the built-in Power Factor Corrector (PFC)

B. It reduces the overall fan noise according to the power required, hence enabling the units to be very silent for low noise venues

C. The units are very flexible, covering all applications of lights from 700W, over 1200W, up to our new powerful 2K FLEX - all in one unit!

4. Many new effect combinations in the iSpot Flex and iProfile Flex - giving more possibilities, more options and more freedom to customise a performance than any existing comparable light, claim Coemar.

www.coemar.it

Australian Distributor: Coemar De Sisti Australia www.cdaust.com.au

DMXMaster from FX Range

Coemar De Sisti Australia are proud to introduce the DMXMaster from their FX Range. Features include 192 DMX channels, 30 banks of 8 programmable scenes, 8 output faders, built-in microphone, midi interface, programmable chaser, and fade time control. Its dimensions are L 485mm x W 135mm x H 70mm and it weighs 3 kgs.

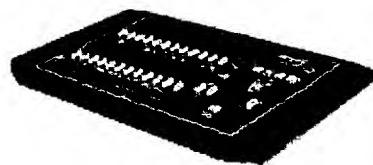
RRP \$499.00 inc GST

www.cdaust.com.au



Strand introduces 2 new manual control consoles

Designed to replace the highly successful LX and MX lines, the new compact 100 Series manual console is a portable desk that quickly converts to rack mount as needed, and is ideally suited for small venues. Designed as a 12-channel/2-scene preset board, it can also operate in 24-channel/ single-scene preset mode, using a special "Hold" function that allows seamless crossfading between scenes. All the other features are there that you would expect: DMX 512 output, split crossfader with time fade, bump buttons, grand master and blackout. There's even an effect playback! Joining the '100' are the new 200 Series portable consoles, which offer enhanced control capability. Available in either 12/24 or 24 /48 channel configurations, these come with all the features of the 100, plus two pages of submasters, providing up to 96 submaster memories. Effects capability has been increased to a total of 24 effects with 99 steps each. The 200's have fully proportional electronic patch for 512 dimmers. All of the new desks are available with either 120V or 230/240V power supplies. These powerful consoles offer excellent value for a wide range of applications.



www.strandlighting.com

Australian Distributor: Bytecraft Entertainment www.bytecraftertainment.com

Vari-Lite Increases Brightness of the VL1000 ERS

Improvements to the VARI*LITE® Series 1000™ product line have resulted in higher output and even greater brightness from Vari-Lite Inc.'s award-winning VL1000™ ellipsoidal reflector spotlight. Modifications in the optics system have significantly increased the output of the VL1000T (tungsten) models, offering lighting professionals an even more powerful automated ellipsoidal that still provides the warmer color temperatures and perfect color rendering.

"The enhancements to the VL1000T demonstrate Vari-Lite's commitment to leading the advancement of the automated lighting industry," said Clay Powers, Vari-Lite president and COO. "Our optical experts are amazing. Through our engineering excellence, we continue to raise the bar for what lighting professionals can expect from automated lighting."

In the past year, Vari-Lite has set new benchmarks in the automated lighting industry, first with the introduction of the VL1000 ERS, which was named Lighting Product of the Year by the Association of British Theater Technicians and has garnered praise in numerous industry trade publications. And last month at PLASA in London, Vari-Lite debuted its flagship 1200-watt luminaires. With their unmatched brightness and zoom abilities, the VL3000™ Spot and VL3000™ Wash complement the existing catalog of VARI*LITE products.

"Whether it's through new products, improvements to existing products or expansion of current product lines, Vari-Lite remains on the leading edge of product development," Powers said. "We are listening to our customers and always looking for new opportunities to automate professional lighting."

www.vari-lite.com

Australian Distributor: Jands Electronics www.jands.com.au

There's never been a better time to buy Stardraw AV!

Take advantage of this strictly limited offer and save money now! For the month of November you can order Stardraw AV online for \$4,212.30* - that's a discount of \$2,081.70!

And that's not all! Additional licenses are half price in November so extra licenses only cost \$1,263.69* per seat!

Remember, Stardraw AV is a fast way to create professional designs; it's easy to use and contains over 24,000 high quality symbols of AV products.

Ordering now will also give you monthly updates for a full year - that's 250 new products plus a new program

feature every month!

HURRY, OFFER ENDS NOVEMBER 30TH

For further details contact Stacey Baxter on (03) 9467 8666

* Approximate calculations based on exchange rate on 7.11.02

www.cdaust.com.au

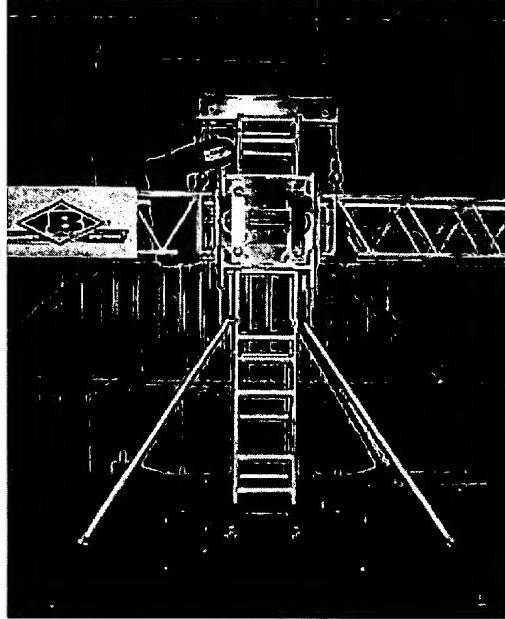
Brown's Multifunction Tower

Brown's Precision Welding, manufacturers of high quality aluminium products, are proud to announce their new product, the Brown's Multifunction Tower (BMT). At the heart of the BMT's innovative design is an adaptive connection plate allowing any existing industry standard truss to be incorporated into the tower or ground support design. This cost-effective approach also results in the Multifunction Tower being one of the most versatile systems available in the world today.

Beau Southey, Managing Director of Brown's Precision Welding and designer of the Multifunction Tower, says "the BWT is designed to maximise the usability of every component and integrate effectively with which ever truss the end-user requires including any existing rental stocks. Even the sleeve block may be used independently as a truss corner block".

The tower itself comprises of

- a sleeve block with adaptive connector plate
- Base plate
- Outrigger supports
- Rolling head
- Quantity of sections of Brown's 400mm box truss to achieve desired tower height



The following industry standard truss sizes are compatible with the standard system, and are also available from Brown's Precision Welding - additional truss sizes may be accommodated through customisation of the adaptive connector plate.

- 300mm tri truss
- 300mm box truss
- 400mm box truss (with spigot couplers)
- 500mm box truss

The Brown's Multifunction Tower is already in production with a range of options to suit every need, including hand winches for smaller loads and hanging bridles for speaker arrays. All of our products may be customised to suit any application. As with all of the Brown's Precision Welding trusses independent engineers reports are available. Possible applications of the Brown's Multifunction Tower include;

- Individual towers, ideal for PA and lighting systems
- Truss arches
- Ground support systems, ideal for exhibition environments or events
- Roof systems, suitable for outdoor stages and location film lighting
- Components may be used for general truss applications also.

Contact Beau Southey or Sam Redston at Brown's Precision Welding on +61 3 9701 2500 for a competitive quotation for any of your truss needs.

Dimmer Bug Squashed

LSC Lighting Systems has released software version V1.31 for its range of "e" and "i" Series of high performance entertainment based digital dimmers. These include the popular ePAK, ePRO, iPAK, iPRO dimmers and the e24 dimming system.

Version 1.31 provides a bug fix to cure a random flicker problem that can be seen in some dimmers. The bug was caused by a random conflict inside the software and was exacerbated in dimmers with a high DMX address setting. It was a particularly difficult bug to find. The effect was to read a DMX packet incorrectly on a random basis.

If the dimmer was driving high wattage lamps then the brief change in intensity often would not be seen. If the dimmer however was driving relatively low wattage (responsive) lamps then the effect became noticeable

particularly in static lighting situations.

This latest release has cured the problem totally and it is highly recommended that all users of LSC "e" and "I" Series dimmers update to this latest version.

LSC has taken the opportunity of this software release to incorporate new features for the new e1220 dimmers and as a result, the cooling profile for the other dimmers has also been improved.

Updating software to LSC dimmers is easy. Software is available as a download file from the LSC website at www.lsclighting.com.au/software/eDIMsoftware. A special program called eLINK is required to transfer the software from a personal computer into the dimmer via a RS232 link on pins 4 and 5 of the DMX input connector. The eLINK software, installation information and details of how to make the eLINK cable are also available as downloads on the website. If any problems are encountered during software upgrading, contact LSC direct or your nearest LSC distributor.

www.lsclighting.com.au

ViroStation: Architectural Effect Lighting and Sound

Discreet loudspeaker and CMY illumination combination ideal for a variety of applications

ViroStation by Mach is a new concept for architectural loudspeakers designed for applications where an elegant combination of indirect illumination and atmospheric audio is needed. Based on ViroSound technology, "disguised" flat panel loudspeakers, the ViroStation consists of two oval shaped panel speakers mounted on a slim post and illuminated by two Martin Exterior 200 CMY color changers. The panel speakers function as both loudspeakers and light reflectors.

An active subwoofer is integrated into the design, not only driving the sub itself, but also the two panel speakers. Power, audio input and DMX lines are gathered at the bottom of the ViroStation, which also includes a link option for fast and easy set-up. The lighting scheme can run as stand-alone, can be synchronized with other ViroStations or operate through an external DMX controller.

ViroStation blends perfectly into any environment where elegant and well-designed audio solutions are needed. Possible application areas include theme parks, shopping malls, pedestrian streets or any place there is a need for an attractive and refreshing way of creating a unique atmosphere built on sound and light. The ViroStation is available in both an indoor and outdoor version.

www.martin.dk

Australian Distributor: Show Technology www.showtech.com.au



I-Vision launches the I-Vex Flagstaff

The totally unique product is an illuminated flagpole, and embraces a broad spectrum of applications including the architectural, retail corporate branding, stadiums and events markets.

The I-Vex is currently available in three different versions - (1) as a wall-mounted pole (2) as a standard upright flagpole (3) as a mobile upright flagpole.

Variations in height can be achieved, but currently, the three standard lengths for the wall versions are 1.3, 2.3 and 3 metres.

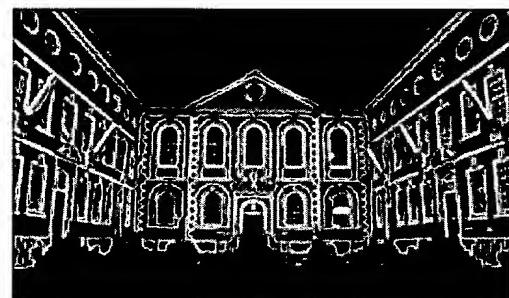
The uprights are available in three standard sizes - 4, 6 and 9 metres - and the mobiles come in 4 and 6 metre heights.

The wall mounting poles are available in fixed, user-definable colours, which can be matched to any standard Lee or Rosco gel colour, so offering a massive choice. The uprights are also available as fixed colours.

All three versions are available with CYM colour changing mechanisms, complete with onboard programmer.

The latter offers a selection of factory settings or can be programmed up by the user and chased or crossfaded between colours, just like a normal colour-changing luminaire. The colour changing versions also have an additional serial port for linking to external controllers like lighting consoles.

The product blends a number of different technologies. It's constructed from weatherised materials, and built with a high wind resistance and practicality always to the fore. Erection has been designed to be quick, simple and fuss-free.



The I-Vex Flagstaff has been developed as an extension to i-vision's architectural work. Geoff Jones explains that it became apparent, when devising building lighting schemes, that it was equally as important to highlight structures with small localised lightsources in addition to washing large surface areas. It seemed logical to turn the common flagpole into a feature.

All I-Vex flagstaffs have conventional flag fixings so they can carry out their traditional role of flag flying. The wall-mounting poles tend to be used at the front of buildings, where space is an issue, and the uprights are often used in entrances.

The mobile versions are ideal for corporate and sponsorship branding. Offering the best of all worlds, by day they can be used for flying the flag and at night the flag is also illuminated from the radiance of the pole, as well as the poles looking extremely attractive in their own right - like an illuminated forest effect.

www.ivisionuk.com

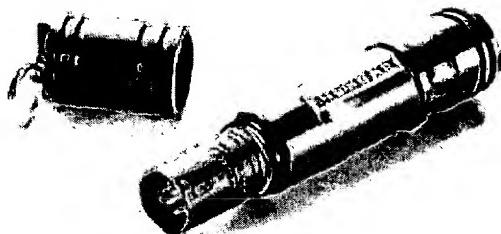
X-PEN

The X-PEN is a cool tool that can check DMX-512 protocol and serve as a flashlight at the same time. The combination of measuring tool and torch light in one device should make technicians happy when hanging off a truss trying to solve DMX issues.

You turn the X-PEN on and off without a switch. It shows seven LED segments of all important indicators of DMX-512 protocols and it helps to differentiate between DMX lines. The Power-LED is integrated in the XLR-plug. It does not matter where the problem is, with the X-PEN you will always have one hand free.

The unit comes in a miniature case with X-PEN, belt and a lithium battery. An assortment of different high quality leather bags are optional.

www.ldde.com



Artistic Licence's Range of NEW Products Released

Power-Hub 4

Power-Hub 4 is a four port ethernet hub that supplies low voltage power via the data connection. The product is designed to support the forthcoming IEEE802.3af 'Power over Ethernet' standard.

Power-Hub 4 is housed in a robust extruded case designed to withstand the rigors of touring. An optional adapter allows simple conversion to truss mounting. All data connections use the latching Neutrik Ethercon connector.

The front panel provides a comprehensive range of indicators allowing fast fault analysis in show conditions.

Power-Hub 4 is compatible with all 10BaseT ethernet equipment including the Artistic License Art-Net range. Power-Hub 4 is totally self managed with no user controls.

The ethernet power outputs are designed to detect whether the connected equipment is capable of using power over ethernet.

Power-Hub 4 is the first powered ethernet hub specifically designed for the rigors of the entertainment technology industry.

A new view on Networks

Artistic License were very pleased to announce the launch of Net-View at PLASA. The product is a software application that runs on all Windows CE or pocket PC products such as the Compaq iPAQ.

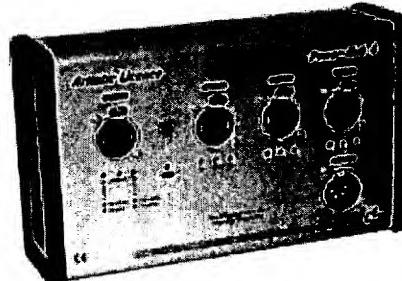
Net-View is a hand-held network tool for the Art-Net Ethernet Standard. The intuitive user interface allows all network devices to be monitored and configured. It even allows products to be updated with new firmware.

As Pocket PC devices support both cabled and wireless ethernet interfaces, Net-View can be used as a complete 'Rigger's Remote'.

Art-Net Alliance

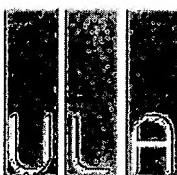
The alliance of companies supporting the Art-net Ethernet Standard continues to expand rapidly. The member list currently stands at 25 including:

AC Lighting Ltd, ACT Lighting Inc, ADB, Barco, Doug Fleenor Design, ELC Lighting, Electronics Diversified, Enttec, Flying Pig, Goddard Design Co, High End Systems, I-Light Group, Jands Electronics Pty, IES, MA Lighting, Martin Professional, Medialon, Mediimation, SandNet, Touchlight Systems Ltd, Zero 88, Compulite,



SOUNDVISION

- moving heads
- dmx effects
- moving mirrors
- prism series
- effects lights
- effects lights
- light projectors
- beams
- mirror balls
- dmx control
- controllers
- stages & irs
- smoke & haze
-
- par cans
- lamps



Boogie

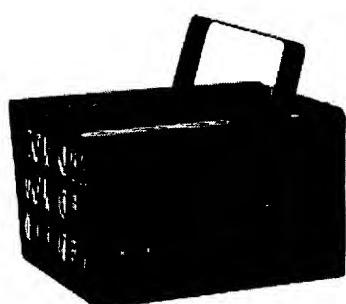
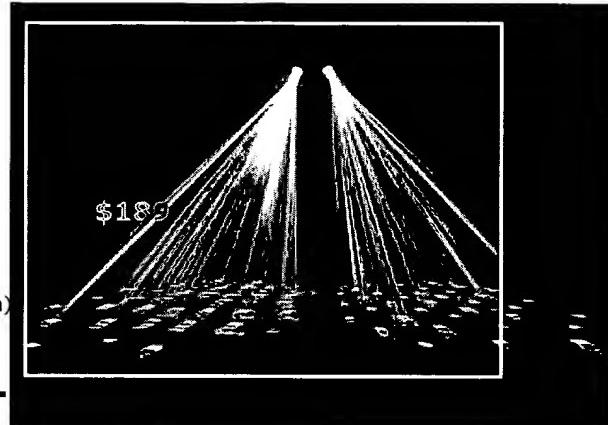
IMH-245 9328196001498

replacement lamp options:

BO-HLX64440ST	2000 hours (Osram)
BO-HLX64610	50 hours (Osram)
BP-7027	50 hours (Philips)

Double moon flower effect, each beam with independent sound-to-light operation for rotation and flashing. Dual 12V 50W lamps.

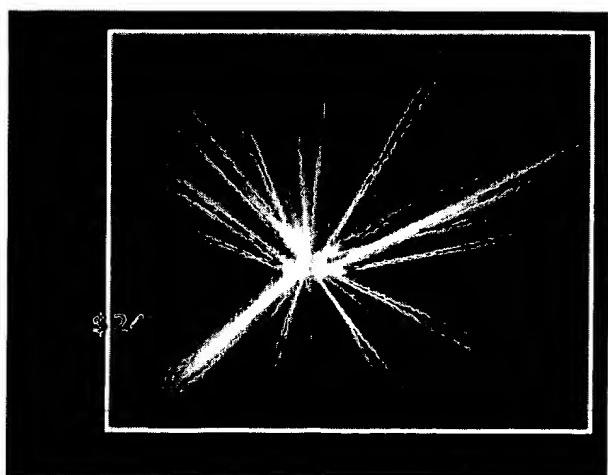
Optional white reflectors available (IMH-810-WD)



Skyray

IMH-307

Dichroic colour beams from 18 optical lenses, sound activation built in. High output from dual 24V 150W lamps. Fan cooled



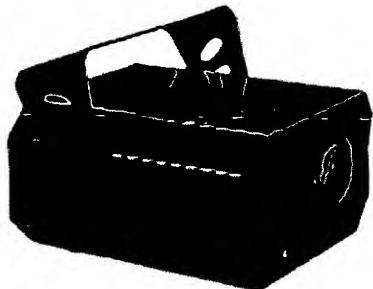
Skyray

IMH-307 9328196001139

replacement lamp options:

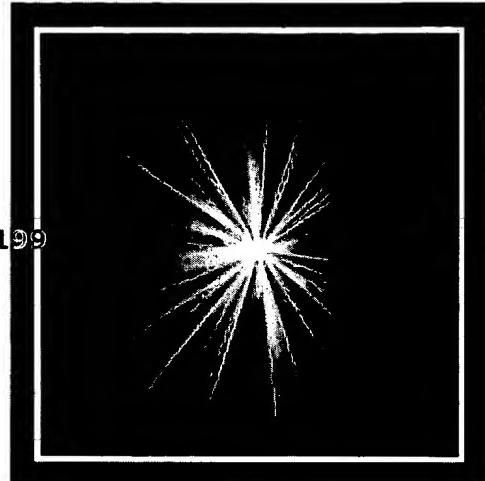
BP-7158	50 hours (Philips)
BO-HLX64640	50 hours (Osram)

BO-HLX64652 300 hours (Osram)

**Exercet**

IMH-270M

Compact twister/gobo flower effect, projects images that rotate and change with the music.
12V 100W lamp

**Exercet**

IMH-270M 9328196002495

\$199

replacement lamp options:

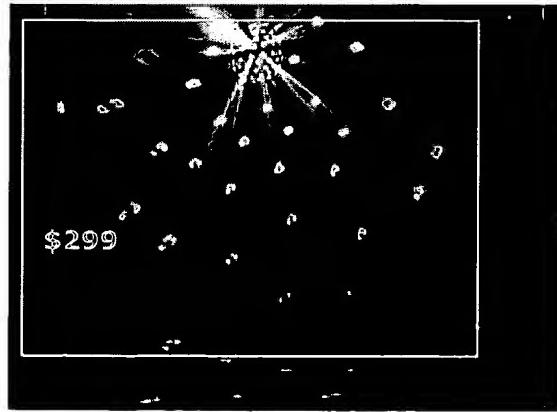
BP-6834	50 hours (Philips)
BP-6834/5H	500 hours (Philips)
BO-HLX64627	50 hours (Osram)
BO-64637	1500 hours (Osram)

**Starball**

IMH-256

Bright, white focussed beams of light rotating slowly. Starball is a mesmerising, room filling ambient effect. 24V 250W lamp.

Optional multi colour lens set is available (IMH-256CL)

**Starball**

IMH-256 9328196001276

\$299

replacement lamp options:

BP-7748S	50 hours (Philips)
BP-6958	300 hours (Philips)
BO-HLX64655	50 hours (Osram)
BO-HLX64657	300 hours (Osram)

	Type	L #	Hits	Search Text	DBs	Time Stamp	Er C o m mefro e in ntiti s o n
1	B R S	L1	435 8	705/1,25,27,400,412,500.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:35	0
2	B R S	L2	137	702/40.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:36	0
3	B R S	L3	6	("6617795" "6489731" "6690349").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:47	0
4	B R S	L4	6	("4587459" "4804890" "5136483" "5783909" "5803579" "6441558").PN.	USPAT	2004/03/21 20:40	0
5	B R S	L5	4	("66174795" "6489731" "6690349").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:50	0
6	B R S	L6	6	("5371440" "5623187" "5872429" "6184633" "6400100" "6407515").PN.	USPAT	2004/03/21 20:50	0
7	B R S	L8	106 6	315/194, 291,149,151,152,169.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:51	0
8	B R S	L9	163 4	362/509,800.ccls..	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:51	0
9	B R S	L10	56	257/E25.022.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:51	0
10	B R S	L11	725 0	2 or 1 or 8 or 9 or 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:52	0
11	B R S	L12	289 2	2 or 8 or 9 or 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:52	0
12	B R S	L13	0	1 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:52	0
13	B R S	L14	381	light with spectrum with measur\$3 with chang\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:16	0
14	B R S	L15	507 8	install\$3 with light\$3 with system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:53	0
15	B R S	L17	184 935 4	fee or charg\$3 or bill\$3 or pay\$6 or account\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:01	0
16	B R S	L18	4	16 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:54	0
17	B R S	L16	5	14 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:57	0
18	B R S	L19	99	14 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:57	0

Type	L #	Hits	Search Text	DBs	Time Stamp	Error Count
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20	B R S	L22 0	20 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:58	0
21	B R S	L20 95	19 not 16 not 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 20:59	0
22	B R S	L23 9	20 and customer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:02	0
23	B R S	L24 417	8 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:01	0
24	B R S	L25 704 982	fee or bill\$3 or pay\$6 or account\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:01	0
25	B R S	L26 85	24 and 25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:01	0
26	B R S	L27 7	26 and customer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:09	0
27	B R S	L28 358 867	led	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:09	0
28	B R S	L29 190 8	(photodiode\$1 with measur\$3 (lumens or illumination)) and (fee\$1 or bill\$3) and customer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:12	0
29	B R S	L30 752	28 and 29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:12	0
30	B R S	L31 1	14 and 30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:12	0
31	B R S	L32 8	30 and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:15	0
32	B R S	L33 26	home with illuminat\$6 with led	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:16	0
33	B R S	L34 0	14 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:16	0
34	B R S	L35 708	(spectrum near3 chang\$4) with measur\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:17	0
35	B R S	L36 0	33 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:17	0
36	B R S	L37 757 7	(spectrum near3 chang\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:18	0

Type	L #	Hits	Search Text	DBs	Time Stamp	Er C o m m e n t i s o n	
37	B R S	L38	0	33 and 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:17	0
38	B R S	L39	7	spectrum and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:28	0
39	B R S	L40	20	("2545274" "2836707" "3143300" "3950102" "4656567" "4947291" "4963798" "5008788" "5150016" "5404282" "5410453" "5420768" "5526236" "5634711" "5636303" "5653529" "5655830" "5746500" "5803579" "5879069").PN.	USPAT	2004/03/21 21:20	0
40	B R S	L41	426	install\$4 and fee\$1 and calculat\$3 and after and before and maintenance and fixture	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:29	0
41	B R S	L43	28	41 and (lighting near3 fixture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:30	0
42	B R S	L44	256 58	705/\$7.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:30	0
43	B R S	L45	3	43 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:35	0
44	B R S	L46	0	6535859.URPN.	USPAT	2004/03/21 21:32	0
45	B R S	L47	11	("4333119" "4710751" "5301122" "5583423" "5621654" "5699276" "5754036" "6088688" "6169979" "6262672" "6327541").PN.	USPAT	2004/03/21 21:32	0
46	B R S	L48	1	35 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/21 21:35	0